

Pikes Peak Nurseries

801 WATER STREET INDIANA, PA.

Office Telephone: Hopkins 5-5696 . Nursery Telephone: Hopkins 3-7747





A MESSAGE TO OUR CUSTOMERS

We thank our many regular customers for the privilege of supplying you with quality nursery stock during the past 35 years. Our change in name and move to a new location has helped us to serve you better. Your business has made it possible for us to grow until we are now one of the larger nurseries in the East. We do not claim to be the largest but if you are considering prices, quality and prompt service, we believe you cannot do better.

Our volume has increased so that we can now handle additional orders with the same service. We invite new customers to give us a trial order. We believe you will be well satisfied.

We invite you to visit us! We are always glad for the opportunity to show visitors over our nursery. Indiana is located in Indiana County, "The Christmas Tree Capitol of the World", at the junction of Routes 422, 119 and 80. Our nursery is located 8 miles East of Indiana on Route 422.

In presenting this catalog may we again express our thanks and wish you a prosperous 1959.

Sincerely,

PIKES PEAK NURSERIES

C. E. Wassam, Superintendent

J. D. Smith F. D. Smith, Nurseryman

ORDER BLANK

TERMS

All prices are "C.D." suppling point, Indiano, Po., Parcels will be sent Parcel Post or Express Collect, whichever is cheoper, if directions are not given.	and size cannot be accepted except where	sold at the 100 rate. Five hundred (500) or more at the 1,000 rate.	Cash or 50% deposit with all orders. Balance will be sent C.O.D.	Due to the low prices in this Catalog, we do not offer a cash discount. Our	free packing is your cash discount. Write for special discount on orders	of 23,000 or more seedings and/ or mana-	We will ship as near date specified as weather permits.	Order your trees early to be assured of good planting stock.	REQUESTS FOR ADJUSTMENTS AND	COMPLAINTS MUST BE MADE WITHIN / DAYS AFTER RECEIPT OF STOCK.	THE PRICES IN THIS CATALOG CAN-	TATIONS ARE FOR IMMEDIATE ACCEPT.	STOCK AND WITHOUT LIABILITY TO US SHOULD INJURY BEFAIL THE STOCK	FROM FROST, FLOOD, FIRE OR OTHER CAUSES BEYOND OUR CONTROL.	OUR LIABILITY CEASES WHEN TREES	ARE DELIVERED TO CARRIER. IF BREAK. AGE OCCURS OR IF STOCK SUFFERS	THROUGH DELAY IN TRANSIT CLAIM SHOULD BE MADE ON THE TRANSPORTA-
Deak Nurseries 801 Water Street, Indiana, Pa. Catalog No	Name	R.F.D. or Street No.	City and State	PLEA	NURSERY STOCK AGE SIZE UNIT PRICE TOTAL												TOTAL VALUE
Pikes Peak	2	R.F.D. or Street No.	City and State	Date Wanted (Approx.)	QUANTITY												

PLANT QUALITY STOCK

Check Enclosed or Balance C.O.D.

Total Cash, or 50% Deposit

For More Order Forms

Check Here

TION COMPANY IMMEDIATELY.

3% Sales Tax - Ornamentals, Plant Offers, Pennsylvania Delivery

SEE PA. SALES TAX EXEMPTION CERTIFICATE ON REVERSE SIDE OF THIS ORDER BLANK.

TOTAL COST

PENNSYLVANIA SALES TAX

Residents of Pennsylvania are subject to 3% sales tax on stock purchased from our Nursery, except on stock which is purchased for resale in its original form or for horticultural production (Christmas trees and ornamentals) in which case it will be necessary that this Sales Tax Exemption be completed and mailed with your order.

Out-of-State purchasers taking delivery at our Nursery are also subject to 3% sales tax, but have the same benefit of exemptions as Pennsylvania residents. Out-of-State purchasers ordering stock for shipment and delivery by common carrier are not subject to this sales tax.

EXEMPTION CERTIFICATE

Commonwealth	of	Pennsylvania	Sales	and t	Jse	Tax	Act	No.	381
		Effective N	farch 7	1956	(Re	vised	6-1	5-58)	

	***************************************	***************************************	19	
	Deak Nurseries NDIANA, PENNSYLVANI	A (License No. 32-0076	2)	
I hereby confollowing items:	ertify that I have purchas	ed from the above nam	ed vendor the	
Quantity	Description	Purchase or Sales Slip No.	Amount Paid	
to be used excl	usively by			
	Address			
for the following (Christmas Tree	g purpose [] Resale in Orio	ginal Form 🔲 Horticultui	al Production,	
chased under the exclusive us	stood that the exemption his Exemption Certificate e of the above named inchased tax free are otherwr to the vendor.	is limited to articles dividual for the purpose	purchased for stated above.	
tion Certificate of \$1,000 or im	lent use of this Exemp- is punishable by a fine prisonment for one year	CERTIFICATION:		
or both.		SIGN HER	tE	



VIEW SHOWING A PART OF OUR PLANT SORTING, COUNTING AND PACKING BUILDING



FOREGROUND - 2 YEAR SCOTCH PINE BEDS BACKGROUND - 1 YEAR SCOTCH PINE BEDS

CULTIVATED CHRISTMAS TREES



A SCOTCH PINE CHRISTMAS TREE PLANTATION. HARVESTING WILL BEGIN AFTER ANOTHER SEASON'S GROWTH.

Year by year we are becoming more conscious of cultivated Christmas trees. Today approximately 35,000,000 Christmas trees are sold across our nation, involving over \$150,000,000 in seasonal business. The demand will continue to grow with our constantly increasing population.

Here is an opportunity to make idle lands work for you. Untillable soil, uncultivated hilltops and slopes can be made to pay their way by planting Christmas trees, producing a cash crop instead of a tax burden.

There are many farms where such an application can be made. Aside from beautifying our country, soil erosion can be checked. We urge you to give Christmas tree culture serious consideration.

WHAT TO PLANT

Your market area will determine what species of trees to plant. Some areas require only one or two types of trees, others can dispose of a variety. In the large eastern market there is a great demand for good Scotch Pine.

American Red Pine, Austrian Pine, White Pine, Norway Spruce, White Spruce, Douglas Fir and Balsam Fir are also popular.

Do a little checking in your Christmas tree market before planting.

Grow Several Types of Christmas Trees

If you are raising Christmas trees by the acre, diversify your planting. Plant a variety of trees with the long needled pine predominating. A good stand would be approximately 75% pine and 25% spruce and fir.

Pines will develop into marketable trees in 6 to 7 years. Spruces and Firs are slower, requiring 8 to 10 years.

WHEN TO PLANT

Best results are obtained from Spring planting, March 15 to May 31. Fall planting, September 1 to October 31, is less successful in our area. Your local weather conditions should govern the time you plant, but generally speaking, Spring is best. In Fall planting, greater care must be taken to see that the soil is tightly packed about the roots when planted or successive freezes and thaws will heave or expose the tree roots to air and the tree will die. Consult your local County or District Agricultural Agent or State University or State Department of Forestry for further information.

SPACING TREES FOR GOOD GROWTH

Systematic planting is essential for growing good Christmas trees. Proper spacing enables the trees to develop without interference from each other and to grow into good bushy specimens. Generally speaking, Spruces require less room than Pines.



We recommend the following spacing for good Christmas trees:

- 1. Pines 6'x6', approximately 1200 trees per acre.
- 2. Spruces and Firs 5'x5', approximately 1700 trees per acre.
- 3. Forest or Timber trees 15'x15', or more when no thinning is contemplated. Where thinning is planned, trees can be spaced closer.

SPACING CHART

Spacing in Feet	No. of Trees Required Per Acre
3 by 3	4,840
4 by 4	2,722
5 by 5	1,742
6 by 6	1,210

HOW TO PLANT

Soil Preparation — It is not necessary to prepare the soil before planting. The added expense is not justified, and the grass and weeds prove a benefit in conserving moisture during the first two growing seasons. Do not use fertilizer. Remember to plant the Pines in the less fertile soil, Firs and Spruce in the better soil.

Tools — A mattock is the best tool for digging holes in hard shaley soil. If the soil is soft and rock free, a bar or spade planter can be used. This planter will eliminate a great deal of stooping. Seedlings or transplants should be carried in a bucket of thin muddy water with the roots kept covered at all times. Stakes or markers should be used for marking the rows.

Hand Planting — Line out your rows with markers so your digger will have a guide to follow. Step off spacing between trees as you plant.

In a small planting, a team of three works successfully—one man to dig holes, the other two to follow planting trees. Planters should pack soil tightly around the plant by using the "heel" of the shoe.

Large plantings can be done successfully with a ten-man crew—three men in parallel lines making holes, each followed by two men planting trees. The tenth man should follow the crew, replenishing the plant pails, watching the spacing and keeping the crew moving.

Hand planting crews should average approximately 1,000 trees per man per 8 hour day.

Machine Planting — This method is used economically where large areas are to be planted. The terrain will determine the advisability of its use because it will be difficult to operate in extremely hilly areas. In machine planting a crew of three men works to the best advantage—one man to drive the tractor, one to operate the tree planter and one to follow checking to see if the trees are correctly planted. A three-man crew can plant approximately 8,000 to 10,000 trees per 8 hour day.

CARE AFTER PLANTING

After your trees are planted you should inspect them several times a year to see how they are growing. Normally, you should expect some loss from your planting and you can replace them in the Fall or the following Spring. Keep the brush from growing around your trees, and if the grass and weeds become too prominent after your trees start to grow, it is best to mow. This will let the lower branches of the trees develop and allow you to harvest your trees as early as possible. Sometimes double shoots or leaders develop on a tree and one of these must be removed so a normal top will develop. Also inspect for disease, and if anything looks irregular consult with your County or District Agricultural Agent or State University or State Department of Forestry.

SHEARING

This is one of the most important steps in developing a good Christmas tree. Very few trees grow perfectly. Shearing is the process by which you control the growth and shape of the tree. All the Pines require shearing; Firs and Spruces do also, but to a lesser degree.

Pines should be sheared before the new growth becomes tough and woody. This will allow new buds to form where the tree has been cut. In our area Pines should be sheared during late June and early July. Firs and Spruces can be successfully sheared later in the summer. However, your locality and weather conditions will determine at which time you shear. Consult with your local County or District Agricultural Agent and attend shearing demonstrations to see how shearing is done.

Shearing or pruning should be done every year you have excessive growth of the terminal or leader shoots. This will determine the distance between branches of your tree and eliminate unsightly gaps in the growth. Keep your new growth between 10" to 14" each year. Don't wait until the third or fourth year to begin shearing. Do it when excessive tree growth requires it. The side branches should also be sheared so as to develop a symmetrical bushy tree. Shear so your tree will have a nice conical shape.

Excessive growth of the terminal shoot during the harvest year should be sheared early so the tree can heal over and develop new buds.

HARVESTING AND SELLING YOUR TREES

All the trees in your plantation will not reach the same size at once. Harvesting will continue for several years. After your final harvest you should plan to replant.

During your harvest years you will be confronted with the problem of how to sell your trees. This can be done in several ways.

- 1. Sell direct to the retail trade in your area.
- 2. Sell either cut or on the stump in blocks to wholesale dealers.
- 3. Sell delivered to the city market.

If you sell to the wholesale trade place a "For Sale" advertisement in the city newspaper nearest you, advertising the fact that you are selling "Sheared, Cultivated Christmas Trees."

Always require a cash deposit with orders and final cash settlement upon delivery. Sell only for cash or certified check.

PLANT A GARDEN NURSERY

You can save money and develop an interesting hobby by planting a garden nursery.

As you know, most trees and shrubs are quite expensive when purchased as specimen plants. However, when purchased as seedlings or small transplants they are quite moderate in cost. By alloting a small space in your garden for this purpose you can grow trees and shrubs for your own landscaping use and save money. You will find it a most interesting and absorbing hobby. Normally, trees and shrubs require a minimum of care and you will derive a great deal of pleasure from watching them grow.

EXPLANATION OF CATALOG TREE AGES

You will note that throughout the catalog the ages of the seedlings and transplants are stated by years followed by figures in parenthesis. For example.

- 2 Yr. Seedlings, (2-0) This means the seedling has grown in its original bed for 2 years.
- 3 Yr. Transplants, (2-1) This means the seedling has grown in its original bed for 2 years, then transplanted and grown in a new bed for 1 year.
- 4 Yr. Transplants, (2-2) This means the seedling has grown in its original bed for 2 years, then transplanted and grown for 2 years in another bed.

The purpose of transplanting is to develop a better root system so the plant will withstand the shock of transplanting. Note the root systems on the Scotch Pine (Austrian Hill Strain) transplants and seedling.



2-2 2-1 2-0 1 Ft. Rule

CARE OF PLANTS WHEN RECEIVED

When you receive your plants, remove all the packing material and place the roots in a bucket of water. Plant immediately. If you are unable to do this, "heel" in the plants by digging a trench in a shaded area and covering the roots with dirt. Pack tightly so as to exclude all air. Water if necessary, then plant just as soon as possible. Remember to keep the roots moist at all times.

Pikes Peak Nurseries

SCOTCH PINE (Pinus sylvestris)

Pyramidal in habit. Evergreen, rigid blue green needles, 2 in cluster, 1½" to 3" long. Bears cones at maturity, 1½" to 2½" long.

Very hardy. Grows well in most kinds of soil, heavy clay to sand. Easily transplanted. Fastest

grower of the pines.

Popular Christmas tree, good ornamental,

shade, windbreak and pulpwood.





AMERICAN RED PINE (Pinus resinosa)

Pyramidal in habit. Evergreen, slender dark green needles, flexible and sharply pointed, 2 in cluster, 5" to 6" long in tufts. Bears cones at ma-

turity 1½" to 2½" long.

Very hardy. Grows well in a variety of soils, but best in light, sandy soil in sunny location. Ra-

pid grower.

Popular Christmas tree, good ornamental, windbreak and timber.

					Per 100	Per 1000
2	Yr.	Seedlings	(2-0)	2"- 4"	\$ 3.50	\$20.00
3	Yr.	Seedlings	(3-0)	4"- 8"	6.00	35.00
3	Yr.	Transplants	(2-1)	3"- 6"	6.50	40.00
4	Yr.	Transplants	(2-2)	5"-10"	7.50	50.00



Prices and specifications in this Catalog are subject to change without notice.



←AUSTRIAN PINE (Pinus nigra)

Pyramidal in habit. Evergreen, stiff, dense dark-green needles, 2 in cluster, $3\frac{1}{2}$ " to 6" long. Bears cones at maturity 2" to 3" long.

Very hardy. Grows well in variety of soils.

Tolerant to dust and smoke. Rapid grower.

Popular Christmas tree, good ornamental, windbreak, erosion control and timber.

		Per 100	rer 1000
2 Yr. Seedlings 3 Yr. Seedlings	 3"- 5" 5"-10"		\$20.00 35.00

MUGHO PINE (Pinus mugho) Pumilio var. from true dwarf Tyrolean seed.

Dwarf compact bush pine. Evergreen, stiff dark green needles, 2 in cluster, 34" to 2" long. Bears cones at maturity 1" to 11/2" long.

Very hardy. Grows well in a variety of different soils and exposures. Needles

do not brown. Easily transplanted.

Excellent ornamental for low lawn and hedge plantings. Shape and control by shearing.

					Per 100	Per 1000
2	Yr.	Seedlings	(2-0)	2"- 3"	\$ 9.00	\$60.00
3	Yr.	Transplants	(2-1)	3''- 8''	12.00	90.00
5	Yr.	Transplants	(2-3)	5"-12"	25.00	XXX

All Mugho is sheared.



←WHITE PINE (Pinus strobus)

Pyramidal in habit. Evergreen, soft slender blue green needles, 5 in cluster, $2\frac{1}{2}$ " to 5" long. Bears cones at maturity 4" to 8" long.

Hardy. Grows well in variety of soils, but best in light sandy soil with moisture and sunlight. Rapid grower.

Fine Christmas tree, good ornamental, shade, windbreak and timber.

					Per 100	Per 1000
3	Yr.	Seedlings Seedlings Transplants	(2-0) (3-0) (2-1)	3"- 6" 5"-10" 3"- 6"	\$ 4.50 6.00 7.00	\$25.00 35.00 45.00

PONDEROSA PINE (Pinus ponderosa) (Western Yellow Pine) (Not Illustrated) Pyramidal in habit. Evergreen, stout dark green needles, 2 and 3 in cluster, 4" to 7" long. Bears cones at maturity 3" to 6" long.

Hardy in sunny positions. Does best in well-drained soils of slope or ravine.

Ornamental and timber.

			Per 100	rer 1000
2 Yr. Seedlings	(2-0)	3"- 5"	\$ 4.50	\$ 25.00
3 Yr. Seedlings	(3-0)	6"-12"	6.50	40.00
4 Yr. Transplants	(2-2)	4"-10"	7.50	50.00

JAPANESE BLACK PINE (Pinus thunbergi) (Not Illustrated)

Pyramidal evergreen, soft slender dark green needles, 2 in a cluster, 3" to 9" long. Fast grower. Hardy, grows well in exposed conditions especially along the seashore.

Used for single planting and for windbreaks.

2 Yr.	Seedlings	(2-0)	3"-	5"	\$ 3.50	\$ 20.00

EUROPEAN LARCH (Larix decidua) (Not Illustrated)

Deciduous — loses needles in the fall. Pyramidal in habit. Soft, bright green needles ¾" to 1½" long. Bears cones at maturity ¾" to 1½" long. Very hardy. Grows well in variety of soils. Best in light sandy soil. Rapid

Ornamental and timber.

			Per 100	Per 1000
2 Yr. See	edlings (2-0)	5"-10"	\$ 4.50	\$ 25.00

JAPANESE LARCH (Larix kaempferi) (Not Illustrated)

Deciduous — loses needles in the fall. Pyramidal in habit. Soft, light bluish-green needles, ½" to 1¾" long. Bears cones at maturity ½" to ½" long. Hardy. Grows well in a variety of soils. Rapid grower.

Desirable ornamental, timber.

			Per 100	rer 1000
2 Yr. Seedlings	(2-0)	5"-10"	\$ 4.50	\$ 25.00
3 Yr. Seedlings	(3-0)	10"-18"	6.00	35.00

COLORADO BLUE SPRUCE (Picea pungens)-> From Blue seed trees.

Pyramidal in habit. Evergreen, spiny rigid curved needles, varying from light green to bluish green or silvery white, 34" to 11/8" long. Bears cones at maturity 21/2" to 4" long.

Very hardy. Grows well in a variety of soils. Popular ornamental, Christmas tree and wind-

State tree of Colorado and Utah.

В	ed-r	un-greens	to blues		Per 100	Per 1000
2	Yr.	Seedlings	(2-0)	3"- 6"	\$ 5.50	\$30.00
3	Yr.	Seedlings	(3-0)	5"-10"	7.50	50.00
3	Yr.	Transplants	(2-1)	3"- 6"	9.00	60.00
		Transplants	(2-2)	4"- 8"	11.00	80.00



Per 100 Per 1000

Por 100 Por 1000



←NORWAY SPRUCE (Picea abies)

Pyramidal in habit. Evergreen, sharp shiny dark green needles, 4-angled, 3/8" to 1" long. Spreading branches and drooping twigs. Bears cones at maturity 4" to 6" long.

Very hardy. Grows best in moist cool climate, prefers well-drained loam, but is successful in most

other soils. Rapid grower.

Christmas tree, ornamental, windbreak, pulp-

wood and timber.

					Per 100	Per 1000
2	Yr.	Seedlings	(2-0)	4"- 6"	\$ 4.50	\$25.00
3	Yr.	Seedlings	(3-0)	6"-15"	6.50	40.00
3	Yr.	Transplants	(2-1)	4"- 7"	7.50	50.00
4	Yr.	Transplants	(2-2)	5"-10"	9.00	60.00
4	Yr.	Transplants	(3-1)	6''-12''	10.00	70.00
5	Yr.	Transplants	(2-3)	8"-14"	11.00	80.00

BLACK HILLS SPRUCE (Picea glauca var. densata) ->

Pyramidal in habit. Evergreen, sharp, fresh green to bluish green needles, 1/3" to 3/4" long. Bears cones at maturity $1\frac{1}{2}$ " to 2" long.

Very hardy, withstanding severe climates. Grows well in a variety of soils. Slow grower.

Ornamental and windbreak.

					Per 100	Per 1000
2	Yr.	Seedlings	(2-0)	2"- 4"	\$ 4.50	\$ 25.00
		Seedlings	(3-0)	4"- 6"	7.00	45.00
		Transplants	(2-2)	5"-10"	10.00	70.00
		Transplants	(3-2)	10"-18"	20.00	XXX



ENGELMANN SPRUCE (Picea engelmannii) (Not Illustrated)

Narrow pyramidal in habit. Evergreen, slender, straight or slightly curved needles, varying from bluish green to steel blue, ½" to 1" long. Bears cones at maturity 1½" to 3" long.

Hardy, can adapt itself to eastern conditions and will grow in northern exposures in rather moist clay loam soils. Cannot stand hot, drying winds. Slow growing.

Beautiful ornamental and Christmas trees.

Yr. Seedlings (3-0) 4"- 8" \$ 7.50 \$ 50.00

Pikes Peak Nurseries



←WHITE SPRUCE (Picea glauca)

Pyramidal in habit. Evergreen, short bluish green needles, 4-angled, 1/3" to 3/4" long. Bears cones at maturity 11/2" to 2" long.

Very hardy. Grows best in moist cool climate; prefers well-drained loam, but is successful in most other soils. Rapid grower.

Christmas tree, ornamental, windbreak, pulpwood and timber.

					Per	100	Per 1000
2	Yr.	Seedlings	(2-0)	3"- 6"	\$	4.00	\$22.50
3	Yr.	Seedlings	(3-0)	5"-12"		6.50	40.00
		Transplants	(2-1)	4"- 8"		7.50	50.00
		Transplants	(2-2)	5"-10"		9.00	60.00
		Transplants	(3-2)	8"-16"		11.00	80.00

BALSAM FIR (Abies balsamea)

Pyramidal in habit. Evergreen, flat round tip needles, dark green, 5/8" to 1" long. Bears upright cones at maturity 11/2" to 21/2" long.

Will grow in cool, moist, sheltered locations and in swampy areas. Does best in areas north of Pennsvlvania.

Fragrant Christmas tree, good ornamental, pulpwood and timber.

Per 100 Per 1000 \$13.00 \$100.00 4 Yr. Transplants (2-2)15.00 (2-3)5"-12" XXX 5 Yr. Transplants



CONCOLOR or WHITE FIR (Abies concolor) (Not Illustrated)

Pyramidal in habit. Evergreen, flat, varying soft green to deep blue needles, 1½" to 2" long. Bears cones at maturity 3" to 5" long. Very hardy. Grows well in a variety of well-drained soils. Rapid grower af-

ter becoming established.

One of the most beautiful coniferous ornamentals, Christmas tree, pulpwood and timber.

> Per 1000 Per 100 2 Yr. Seedlings (2-0)\$ 7.00 \$ 45.00

Pikes Peak Nurseries

DOUGLAS FIR (Pseudotsuga taxifolia)

Pyramidal in habit. Evergreen, short-stalked flat needles, dark green or bluish green, 3/4" to 11/4" long. Bears

cones at maturity 2" to 4" long.

Hardy. Grows well in a variey of soils, but best in moist, deep well-drained soil. Will stand part shade. Rap-

id grower.

3. Yr. Transplants

Christmas tree, beautiful ornamental, windbreak, erosion control and timber.

From Winter Hardy C	olorado Se	ed (Blue)	Per 100	Per 1000		
2 Yr. Seedlings	(2-0)	3"- 6"	\$ 5.50	\$ 30.00		
3 Yr. Seedlings	(3-0)	5"-12"	7.00	45.00		
3 Yr. Transplants	(2-1)	4"- 7"	8.50	55.00		
5 Yr. Transplants	(2-3)	6"-12"	10.00	xxx		
From Winter Hardy Columbia Seed (Gray)						
2 Yr. Seedlings	(2-0)	4"- 9"	\$ 5.50	\$ 30.00		
3 Yr. Seedlings	(3-0)	5"-12"	6.50	40.00		

(2-1)



3"- 6" CHINESE ARBORVITAE (Thuja orientalis) (Not Illustrated)

Similar to American Arborvitae but foliage is finer and lighter in color. Less hardy than American Arborvitae.

7.50

			Per 100	Per 1000
2 Yr. Seedlings	(2-0)	3"- 6"	\$ 3.50	\$ 20.00

50.00



AMERICAN ARBORVITAE HEDGE IN THE MAKING

AMERICAN ARBORVITAE (Thuja occidentalis)

Pyramidal in habit. Handsome evergreen foliage. Leaves are frond-like on flat branches, varying from dark green to light green during growing season. Bears cones at maturity about 1" in size.

Hardy. Easily transplanted. Grows well in variety of soils, but best in loamy,

moist soil.

Favorite ornamental. Mixed plantings, hedges and windbreaks. Shear for dense hedge. Par 100 Par 1000

			101 100	101 1000
2 Yr. Seedlings	(2-0)	3''- 6''	\$ 4.50	\$ 25.00
3 Yr. Seedlings	(3-0)	5''-10''	6.50	40.00
5 Yr. Transplants	(3-2)	10''-18''	20.00	XXX

Prices and specifications in this Catalog are subject to change without notice.



CANADIAN HEMLOCK USED AS A FOUNDATION PLANTING

←CANADIAN HEMLOCK (Tsuga canadensis)

Pyramidal in habit. Foliage is gracefully slender, spray-like in appearance. Short flat needles varying from dark green to light green during growing season. Bears cones at maturity about 1" in size.

Very hardy. Grows well in a variety of soils. Prefers part shade but will do well in full shade or sun. Likes moisture. Shelter small plants from drying winds.

Handsome, graceful ornamental. Beautiful hedge if controlled by shearing.

5"-10"

Per 100

\$ 9.00

12.50

17.50

Per 1000

\$60.00

XXX

XXX

State tree of Pennsylvania.

3 Yr. Seedlings (3-0) 5"-10" 4 Yr. Transplants (2-2) 4"-8"

5 Yr. Transplants (3-2) 6"-12"

1	DECIDUOUS	SEEDLING	S	
			Per 100	Per 1000
WHITE FLOWERIN	NG DOGWOO.	D (Cornus flor	rida)	
1 Yr. Seedlings 2 Yr. Seedlings	(1-0) (2-0)	6"-12" 12"-20"	\$ 7.50 10.00	\$ 50.00 75.00
(See Pa	ge 22 for desc	cription and larg	ger sizes.)	
NORWAY MAPLE	(Acer platano	ides)		
1 Yr. Seedlings	(1-0)	4"- 8"	\$10.00	\$ 75.00
(See Pag	ge 25 for desc	cription and larg	ger sizes.)	
SILVER MAPLE (Acer Dasycarp	um)		
2 Yr. Seedlings	(2-0)	18''-24''	\$ 7.00	\$ 45.00
(See Pa	ge 28 for desc	cription and larg	ger sizes.)	
WHITE ASH (Fra: GREEN ASH (Fra:				
2 Yr. Seedlings	(2-0)	18"-24"	\$ 6.50	\$ 35.00
(See Page	ge 26 for desc	ription and lar	ger sizes.)	
AMERICAN LINDE	N (Tilia amer	icana)		
1 Yr. Seedlings	(1-0)	18''-24''	\$12.50	\$ 95.00
(See Pa	ge 27 for desc	cription and larg	ger sizes.)	

See Special Offers on Pages 16 and 17

DECIDUOUS SEEDLINGS

7777 () 477 ()		Per 100 Per 1000
PIN OAK (Quercus pal		
2 Yr. Seedlings	(2-0) 18"-24"	\$35.00 xxx
	28 for description and larg	ger sizes.)
CHINESE ELM (Ulm	•	
-	(2-0) 18"-24" 26 for description and large	\$ 7.00 \$ 40.00 ger sizes.)
CHINESE CHESTNUT	r (Castanea mollissima, Chi	ng Chow)
1 Yr. Seedlings 2 Yr. Seedlings 3 Yr. Seedlings (See Page	(1-0) 6"-14" (2-0) 10"-20" (3-0) 12"-30" 29 for description and large	\$30.00 \$200.00 45.00 350.00 60.00 450.00 ger sizes.)
BLACK WALNUT (Ju	iglans nigra)	
2 Yr. Seedlings	(2-0) 12"-18"	\$10.00 \$ 75.00
(See Page	30 for description and larg	jer sizes.)
SHELLBARK HICKOR	RY (Hicoria lacinosa)	
1 Yr. Seedlings 2 Yr. Seedlings	(1-0) 4"- 6" (2-0) 12"-18"	\$ 5.50 \$ 30.00 18.00 xxx
(See Page	27 for description and large	ger sizes.)
AMERICAN BEECH	(Fagus grandifolia)	
2 Yr. Seedlings	(2-0) 18"-24"	\$ 7.50 \$ 50.00
(See Page	26 for description and larg	ger sizes.)
THORNLESS HONEY	LOCUST (Gleditsia triaca	inthos inermis)
1 Yr. Seedlings	(1-0) 18"-24"	\$ 8.50 \$ 55.00
	27 for description and large	ger sizes.)
EUROPEAN WHITE	` ´	
1 Yr. Seedlings		\$ 9.00 \$ 60.00
	25 for description and larg	er sizes./
BLACK LOCUST (Roll 1 Yr. Seedlings	(1-0) 18"-24"	\$ 5.00 \$ 40.00
	27 for description and lare	
AMERICAN SYCAMO	RE (Plantanus Americana))
2 Yr. Seedlings	(2-0) 18"-24" 25 for description and large	\$ 6.00 \$ 50.00
		er sizes.)
TULIP POPLAR (Lirie 2 Yr. Seedlings	(2-0) 18"-24"	\$ 9.00 \$ 80.00
	29 for description and lar	ger sizes.)
SCARLET OR RED	MAPLE (Acer rubrum)	
2 Yr. Seedlings	(2-0) 18"-24"	\$ 7.00 \$ 60.00
	28 for description and lar	ger sizes.
WEEPING WILLOW 2 Yr. Seedlings	(Satix babytonica) (2-0) 18"-24"	\$12.50 \$ 90.00
	29 for description and lar	ger sizes.)

ORNAMENTAL TRANSPLANTS

Exceptionally fine stock grown in open beds. Sheared to form bushy branched plants. Barerooted — packed in damp moss.



CUSPIDATA CAPITATA YEW

JAPANESE YEW (Taxus)

Dark green foliage all year. Perfectly hardy in the northern states. Full sun or part shade. Most popular of all landscaping trees. Shape and control by shearing.

Per 10 Per 100

Cuspidata Capitata (Upright, from seeds)

4 Yr. Transplants

(2-2) 5"-10" \$ 3.50 \$ 30.00 5 Yr Transplants

(2-3) 8"-15" 4.50 40.00

Cuspidata (Spreading, from cuttings)

4 Yr. Transplants

(2-2) 5"-10" \$ 3.50 \$ 30.00

Hicksi (Upright, from cuttings)

4 Yr. Transplants

(2-2) 6"-12" \$ 4.00 \$ 37.50



CUSPIDATA YEW



JUNIPERUS

Hardy, fast growing tree or shrub used extensively in landscaping and home plantings. New leaves in spring are silvery turning to grey green. Full sun. Shape and control by shearing.

Pfitzer Juniper (Chinensis, from cuttings)

4 Yr. Transplants (2-2) 4"- 8" \$ 4.50 \$ 40.00

Pfitzer Glauca Hetzi (Blue juniper from cuttings)

4 Yr. Transplants (2-2) 8"-15" \$ 6.00 \$ 50.00



PFITZER CHINENSIS



PFITZER GLAUCA HETZI



Lots of 50 at the 100 rate

Prices and Specifications in this Catalog are subject to change without notice.

ORNAMENTAL TRANSPLANTS



GLOBE ARBORVITAE



PYRAMIDAL ARBORVITAE



JAPANESE HOLLY

ARBORVITAE (Thuja)

Handsome, lacy, evergreen foliage. Hardy. Easily transplanted. Grows in a variety of soils. Highly ornamental. Globe species forms a dense low globe with bright green foliage. Pyramidal and Wintergreen forms an erect and slender pyramid. Pyramidal has light green foliage. Wintergreen as the name implies is a deep, dark green the year around.

Per IO Per IOO

\$ 50.00

Globe Arborvitae (Boothi, from cuttings)

4 Yr. Transplants (2-2) 5"- 8" \$ 6.00

Globe Arborvitae (Woodwardi, from cuttings)

4 Yr. Transplants (2-2) 4"- 8" \$ 6.00 \$ 50.00

Pyramidal Arborvitae (pyramidalis from cuttings)

4 Yr. Transplants (2-2) 6"-15" \$ 4.00 \$ 37.50

Wintergreen Arborvitae (Upright, from cuttings)

4 Yr. Transplants (2-2) 6"-15" \$ 5.00 \$ 45.00

JAPANESE HOLLY (Ilex)

Bushy low plant. Foliage is beautiful dark green and very glossy. Very hardy with black berries and round, box-wood-like leaves. Used for hedges and foundation plantings.

Ilex Rotundifolia (from cuttings)
4 Yr. Transplants

(2-2) 5"-10" \$ 5.00 \$ 45.00

Lots of 50 at the 100 rate

Special Offers!

No. 1 CANADIAN HEMLOCK

25 — Selected Canadian Hemlock for specimen or hedge planting.

4 Yr. Transplants 12"-15"

No C.O.D.'s Cash with order. All stock shipped bare root, packed in damp moss.

25 Shipped Postpaid for \$ 12.50

Penna, customers add 3% Sales Tax.

No. 3 ORNAMENTAL TRANSPLANTS

5 Capitata Yew (Upright)

5 Cuspidata Yew (Spreader) \$ 7.50 5 Pfitzer Juniper (Spreader)

All are selected 4 Yr. Transplants.

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 5 COLORADO BLUE SPRUCE

25 — Selected Colorado Blue Spruce for specimen planting.

4 Yr. Transplants 6"-12" \$7.50

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 7 FLOWERING SHRUBS

2 Hydrangea P. G. 18"-24"
2 Forsythia 2'-3' \$4.00
(1 Intermedia — 1 Fortunei)
2 Spirea 2'-3'

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 2 AMERICAN ARBORVITAE

25 — Selected American Arborvitae for specimen or hedge planting.

5 Yr. Transplants 15"-20"

No C.O.D.'s Cash with order. All stock shipped bare root, packed in damp moss.

25 Shipped Postpaid for

Penna, customers add 3% Sales Tax.

\$ 12.50

No. 4 ORNAMENTAL TRANSPLANTS

5 Globe Arborvitae—Woodwardi— (Spreader)

5 Pyramidal Arborvitae (Upright) \$7.50 5 Ilex Rotundifolia (Spreader)

All are selected 4 Yr. Transplants. No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 6 PATIO SPECIAL

2 White Flowering Dogwood

18"-24"
2. Japanese Larch 18"-24" \$4.00

2 Chinese Chestnut 18"-24"

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 8 FLOWERING SHRUBS

I Hybrid French Lilac (Blue) 24"-30" \$7.50

I Hybrid Rhododendron (Lilac) 15"-18"

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

Special Offers!

No. 9 FLOWERING TREES

I Hopa Flowering Crab 3'-4" \$4.50 I Flowering Peach 3'-4" I Flowering Almond

No C.O.D.'s. Cash with order. All

stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna, customers add 3% Sales Tax.

No. 11 SHADE TREES

4'-5' 2 Lombardy Poplar 4'-5' \$5.00 I Weeping Willow 4'-5' I Tulip Poplar

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 13 NUT TREES

2'-3' br. 2 Chinese Chestnut 4'-6' br. \$12.50 2 Black Walnut 3'-4' br. I Shellbark Hickory

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna, customers add 3% Sales Tax.

No. 10 FLOWERING TREES

I Pink Flowering Dogwood 21/21-31 I White Flowering Dogwood 3'-4'

\$9.75 31.41 I Flowering Cherry

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna. customers add 3% Sales Tax.

No. 12 SHADE TREES

I American Sycamore 5'-6' br.

5'-6' br. \$12.50 I Chinese Elm 5'-6' br. I Silver Maple

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in damp moss. Shipped Postpaid.

Penna, customers add 3% Sales Tax.

No. 14 DWARF FRUIT TREE ORCHARD

I Red McIntosh Apple 3'-4' 3'-4' I Bartlett Pear \$8.25 I North Star Cherry 3'-4'

No C.O.D.'s. Cash with order. All stock shipped bare root, packed in

Penna, customers add 3% Sales Tax.

damp moss. Shipped Postpaid.

Dikes Peak Nurseries

EVERGREEN ORNAMENTALS (Balled & Buriapped)

Specimen trees suitable for landscaping. Field planted and sheared for three years. Balled and Burlapped for pick-up at our nursery.

		Per each	Per 10
WHITE SPRUCE	20"-30"	\$ 2.25	\$ 20.00
(See Page 10 for description	n and smaller sizes.)	
COLORADO BLUE SPRUCE	12"-16"	1.95	17.50
(See Page 8 for description	and smaller sizes.)		
CANADIAN HEMLOCK	20"-30"	3.00	27.50
(See Page 12 for descriptio	n and smaller sizes.)		
AMERICAN ARBORVITAE	24"-36"	2.00	17.50
(See Page II for description	n and smaller sizes.)	
WINTERGREEN ARBORVITAE	20"-30"	2.50	22.50
(See Page 15 for descriptio	n and smaller sizes.)		
GLOBE ARBORVITAE (Woodwardi) (Boothi)	15"-20" 15"-20"	2.50 2.50	22.50 22.50
(See Page 15 for description	n and smaller sizes.)		
GOLDEN BIOTA ARBORVITAE	15''-20''	3.25	30.00
Compact dwarf golden plants. Perfect s	shape.		
JUNIPER PFITZER	15"-20"	2.50	22.50
(See Page 14 for description	and smaller sizes.)		
JUNIPER HETZI GLAUCA (Blue)	20"-24"	3.00	27.50
(See Page 14 for description	and smaller sizes.)		
AMERICAN HOLLY (Ilex Opaca)	15"-20"	1.50	12.50
Handsome evergreen — well worth plan red berries, dull green leaf. Should be plante	ting for its leaves and in pairs. 10'-20'	d berries. high at m	Shiny aturity.
JAPANESE HOLLY (Ilex Crenata-Stokes, I	Plant Patent #887)	3.00	27.50
Dwarf evergreen — compact with small, maturity.	shiny, gray-green le	eaves. 2'	high at
CANADIAN YEW (Spreader)	15"-18"	2.50	22.50

Evergreen similar in form and foliage to Spreading Yew (Taxus cuspidata).

BROADLEAF EVERGREENS AND SHRUBS



HYBRID RHODODENDRON

←HYBRID RHODODENDRON

Grafted stock. Grown two years in open beds — pinched to make branching plants. Sold only balled and burlapped.

12"-15"

\$3.50 eg. 3 for \$10.00

Available in the following varieties:

English Roseum — Rose
Puncta — Rose
Laetevirons — Rose
Nova Zembla — Bright Red
Ignatius Sargent — Light Rosy Crimson
Americana — Bright Red
Catavbiense Grandiflorum — Lilac
Catavbiense Boursalt — Rosy Lilac
Lee's Dark Purple — Deep Purple

RHODODENDRON MAXIMUM

Native, large evergreen leaf. Clusters of white to light pink flowers in late June and early July. Hardy for full or partial shade. Grows 3 to 6 feet.

RHODODENDRON

MOUNTAIN LAUREL (Kalmia latifolia)

(Not Illustrated)

Native slow growing evergreen with small leaves. Light pink to dark pink blooms during May and June. Very hardy, will do well in sun or shade. Grows 6 to 10 feet.

Per 100 Per 1000

2 Yr. Seedlings

(2-0)

12"-18"

\$17.50 \$140.00

Pikes Peak Nurseries

BROADLEAF EVERGREENS AND SHRUBS



←LILACS (Syringa)

Beautiful, well shaped French Hybrids. Field grown and pruned for two years.

2½'-3' Branched \$2.50 ea. 5 for \$11.00

Available in the following varieties:

Chas. Jolly — Double Purple

Pres. Grevy — Double

Light Blue

Ludwig Spaeth — Single Dark Red

Marchael Lannes — Double Purple

Katherine Havemeyer
— Double Dark Blue

Pres. Lincoln — Single Blue

Note: Balling & Burlapping \$0.50 per plant.

LILAC

(Syringa vulgaris)

Old Fashioned Common Purple—Own roots.

Per each

2'-3' Transplants

\$.75 Per 10 \$6.00

SWEET MOCKORANGE (Philadelphus coronarius) (Not Illustrated)

Popular, hardy, vigorous growing shrub. Very fragrant white blossoms in late May and June. Grows to 10 feet.

2'-3' Transplants, branched

WITCH HAZEL (Hamamelis virginiana) (Not Illustrated)

Hardy, ornamental shrub, bearing ribbon-like yellow flowers in late autumn. Compact, bushy growing habit with handsome foliage turning bright yellow, orange or purple in the fall. Good for natural planting and shady places.

2'-3' Transplants, branched

BROADLEAF EVERGREENS AND SHRUBS

HYDRANGEA P. G. (Not Illustrated)

Beautiful Low Shrub. Medium to rather large size dark green leaves. The large flowers are massive cone shaped and have a pleasing variation of color, changing from the original pure white to pink and finally to rich, coppery red. Grows best in rich soil in full sun. Used for borders and as single specimens.

18''-24''	Transplants, well branched	\$.40	\$3.50
BLUE HYDRANGEA 18"-24"	Transplants, well branched	1.00	9.00



← FORSYTHIA

Shrubs grown for their wealth of yellow flowers appearing early in Spring, also for their handsome dark green foliage.

(Intermedia) — Bright vellow flowers, narrow leaves and slender arching branches.

(Fortunei) — Golden yellow flowers with handsome, dark green foliage. Upright, often planted as a single specimen.

			Per each	Per 10
2'-3'	Transplants,	branched	\$.40	\$3.50



SPIREA (Prunifolia)

True old fashioned with small white blossoms borne in great profusion in early Spring. Glossy round leaves. Upright habit, attains height of 8 feet.

\$.75 2'-3' Transplants, branched

Per each Per 10 \$6.00

(Not Illustrated) PYRACANTHA (Coccinea lalandi)

Ornamental shrub grown chiefly for its bright red berry-like fruit and also for its showy white flowers and firm foliage. Low Evergreen with small narrow leaves. Grows well in any soil. Prefers sun.

1½'-2' Branched, extra heavy \$1.50 each

Pikes Peak Nurseries

FLOWERING TREES

WHITE FLOWERING DOGWOOD (Cornus florida) (Not Illustrated)

One of the most popular of our native trees. In early spring is covered with white-petaled flowers; in early fall with red berries and beautiful crimson leaves.

| Yr. Seedlings | 6"-12" | \$2.50 | \$4.50 | \$7.50 | \$2.75 | \$2.50 | \$4.50 | \$1.50 | \$2.75 | \$2.50 | \$2.75 | \$2.50 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.75 | \$2.

PINK FLOWERING DOGWOOD (Cornus florida rubra)

Popular, beautiful showy tree. Blooms in early spring and is covered with deep rose-petaled flowers. Good in a group or as a single specimen—looks well planted with white dogwood. Crimson leaves in fall. Grafted trees.

2½'-3' Transplants, branched \$2.75 ea. 10 for \$25.00 *4'-5' Field grown, pruned and well branched \$4.75 ea. 10 for \$45.00



RED OZIER DOGWOOD (Cornus stonolifera) (Not Illustrated)

Dark blood-red branches, shrub form, leaves 2" to 5" long, white globose flowers in May or June. Height at maturity 8' to 10'.

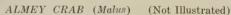
2'-3' Branched

\$1.50 ea. 10 for \$12.50

$\leftarrow HOPA \ FLOWERING \ CRAB \ (Malus)$

Fragrant Pink. Hardy, half round tree. In early spring bronzy-red foliage followed by pink blossoms. Showy red apples during summer. Approximate height, 15 feet.

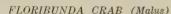
3'-4' Whips \$1.75 ea. 10 for \$15.00 *5'-6' Field grown, pruned and well branched \$3.00 ea. 10 for \$27.59



New! Fiery Crimson! An upright vigorous hardy tree doing well in almost any location. Blooms young, bearing small scarlet fruit that lasts well into the winter season. Approximate height 15 feet.

3'-4' Whips \$2.50 ea. 10 for \$22.50 *5'-6' Field grown, pruned and well branched \$3.95 ea. 10 for \$35.00

10 for \$22.50



(Not Illustrated)

Pink buds, rosy-white flowers, followed by small red fruit. Vigorous bloomer. Hardy, will withstand severe winters and droughts. Approximate height, 20 feet.

*4'-5' Field grown, pruned, well branched \$2.50 eg.

*B & B — 50 cents extra per tree.

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FLOWERING TREES

(Not Illustrated) ELEYI FLOWERING CRAB (Malus)

Flaming Beauty. Attractive reddish foliage in spring. Purple foliage in fall. Single pink flowers.

3'-4' Whips

10 for \$17.50 \$1.95 ea.

(Not Illustrated)

FLOWERING CHERRY (Prunis kwanzan) Most favored of the upright Japanese Flowering Cherries. Double blossoms. pink in color, with typical bright cherry foliage. Approximate height, 20 feet.

3'-4' Branched \$2.40 ea. 10 for \$22.50

*4'-5' Field grown, pruned, well branched

\$3.95 eq.

10 for \$35.00

(Not Illustrated) FLOWERING PEACH (Prunis persica)

Ornamental, large double flowers in a range of colors from white to red. Widely grown in North America where it thrives under a great variety of conditions. Grows best in loamy soil in full sunlight.

Double White, Double Pink, Double Red, Peppermint Stick (Two tone white

with red stripes.)

3'-4' Whips *4'-5' Field grown, pruned and well branched \$2.25 ea.

\$1.25 ea.

10 for \$10.00

10 for \$20.00

FLOWERING ALMOND (Prunus grandalosa)

Double pink flowers, variegated leaves. Hardy and of easy culture. Spring flowering. Very ornamental.

*3'-4' Field grown, pruned, well branched \$1.50 eg. 10 for \$12.50



*B & B — 50 cents extra per tree

LIVING HEDGES

PRIVET - AMUR RIVER NORTH (Liqustrum amurense)

Best privet for northeastern climate. Extremely hardy and will withstand severe winters. Dark green foliage on upright branches. Pruning makes plant denser. Will grow to 10 feet.

Control to desired hergan	Per 25	Per 50	Per 100
6"-12", 2 br.	\$3.50	\$6.00	\$10.00
12"-18", 3 br. and up	5.00	9.00	17.50
*Specimen plants 30"-36"	\$0.75	ea. 10	for \$6.00

* B & B — 50 cents extra per tree.



LIVING HEDGES



←RED LEAF BARBERRY (Berberis atropurpurea)

Excellent as specimen plant or hedging. Red leaves in summer, red berries in fall. Needs sun for good color. Control by shearing.

Per 25 Per 50 Per 100

2 Yr. Seedlings (2-0) 15"-18" \$10.00 \$18.50 \$35.00 *Specimen Sheared Plants 18"-24" \$1.00 ea. 10 for \$9.00

GREEN LEAF BARBERRY (Berberis thunbergi) (Not Illustrated)

Good for foundation planting and hedges.

Per 25 Per 50 Per 100 (2-0) 12"-15" \$6.00 \$9.00 \$15.00

*Specimen Sheared Plants 18"-24" \$0.50 ea. 10 for \$4.50

MULTIFLORA ROSE (Rosa multiflora japonica) (Not Illustrated)

A hardy, dense bushy growing plant with pinkish-white blooms in June followed by red berries in late symmer and fall. Rapid grower, 2 to 3 feet per year. Approximate height, 10 feet. Used chiefly for fencing, snow barrier, erosion control and wild life shelter and food. Not suitable for city planting. Prune back to 6" after planting for dense growth. Plant 18" apart for hedge or fence, 3 to 4 feet for windbreak and 6 feet apart for conservation.

Conservation Grade

12"-18"

Per 100 Per 1000 \$ 7.50 \$40.00

VINES AND GROUND COVER

HALL'S HONEYSUCKLE

(Lonicera japonica halliana)

Excellent for ground cover and bank retainer. A strong, vigorous, rapid growing vine with fragrant white and yellow flowers in late Spring and Summer.

Per 100 Per 1000 \$5.50 \$30.00

Medium Lining Out Grade

MYRTLE (Vinca minor, periwinkle)

(Not Illustrated) Old fashioned popular vine for ground cover. Grows well under shade and in areas where grass will not grow. Light blue flowers in early summer, shiny green foliage summer and winter.

Per 100 Per 1000 \$50.00

\$7.50 Heavy, lining out clumps



SPECIAL SHADE TREES

MORAINE LOCUST (Plant Patent No. 836) (Not Illustrated)

Ornamental, rapid growing, hardy shade tree. Adaptable to a wide range of soils. Fine foliage for cool shade, but permits sunlight to filter through for good lawn. Does not bear fruit or seed pods—a nice clean tree. Resistant to disease and insect damage. Approximate height, 50 feet.

*Field grown, pruned, well branched

\$ 7.00 ea.

*B & B — 50 cents extra per tree

Prices and Specifications in this Catalog are subject to change without notice.

SPECIAL SHADE TREES

CRIMSON KING MAPLE (Plant Patent No. 735) (Not Illustrated)

Beautiful ornamental shade tree similar to Schwedler maple in form. Originated in Europe. Unusual glistening red leaves maintaining their color throughout the summer.

> 5'-6' \$ 4.00 ea. Whips, branched \$ 5.75 ea. 6'-8' *Field grown, pruned, well branched

SCHWEDLERI MAPLE (Not Illustrated)

A type of Norway Maple. Compact and relatively slow growing. Leaves are bright purplish-red when they first come out in the Spring, changing to a very dark green in summer. Height, 45 feet.

*Field grown, pruned, well branched

5'-6" \$ 4.75 ea.



←NORWAY MAPLE (Acer platanoides)

One of the best ornamental trees. A large handsome tree with round spreading head. Very compact in growth. Deep green leaves turning pale yellow in autumn. Generally used for lawn specimens, street and avenue plantings. Approximate height 50 to 60 feet.

> Per 100 Per 1000

4"-8" \$10.00 \$75.00 1 Yr. Seedlings (1-0)4'-5' Whips, branched \$2.45 ea. *6'-8' Field grown, pruned, well branched \$3.50 ea.

EUROPEAN WHITE BIRCH (Betula alba)

Ornamental, hardy shade tree with graceful habit, noted for its bright green handsome foliage and white bark. Prefers moist, sandy and loamy soil, but will do well in poor soils. Good for lawn specimen or park planting.

Per 100 Per 1000 \$60.00

\$9.00 12"-18" (1-0)1 Yr. Seedlings \$3.25 ea. *6'-8' Field grown, pruned, well branched



MOUNTAIN ASH (Sorbus) (Not Illustrated)

Deep green, clean foliage. Grows graceful in an upright, compact habit. Height 20 to 25 feet with a spread of 15 feet. Large flat clusters of white flowers in Spring. Clusters of flashy, orange-red berries in Summer and Fall.

*5'-6' Branched

\$ 4.00 ea.

AMERICAN SYCAMORE (Platanus Americana) (Not Illustrated)

Large picturesque tree. Rapid growing, an excellent street and park tree. Especially valuable for city planting because of its resistance to smoke and gases.

Per 1000 Per IOO

Seedlings *5'-6' Branched 18"-24" \$10.00 \$90.00 \$1.25 ea.

*B & B — 50 cents extra per tree

WHITE ASH (Fraxinus Americana) (Not Illustrated) GREEN ASH (Fraxinus lanceolata) (Not Illustrated)

Hardy ornamental and timber tree. Rapid growing tree with broadly rounded or pyramidal crown. Rich green foliage turning to gold and purple in autumn. Grows in a variety of soils, but does best in well-drained fertile sites. Used for lawn, street and park plantings. Approximate height, White Ash 80 to 100 feet, Green Ash 50 to 60 feet.

2 Yr. Seedlings (2-0) 18"-24" \$6.50 \$35.00 \$1.25 ea.

AMERICAN BEECH (Fagus grandifolia) (Not Illustrated)

Ornamental and forest tree. A large slow-growing tree with glossy, bluegreen leaves. Bears edible nuts in burr in autumn. Food tree for birds and squirrels. Used as shade tree and for park plantings. Approximate height, 80 to 100 feet.

			101 100	161 1000
2 Yr. Seedlings *4'-6' Branched	(2-0)	18"-24" \$1.00 ea	\$7.50	\$50.00



←CHINESE ELM (Ulmus pumila)

Ornamental, hardy, rapid growing tree with small dense foliage. Makes a good shade tree in a few years. Also used for tall hedge or windbreak. Grows well in a variety of soils. Approximate height, 30 to 40 feet.

	<u> </u>	er 100	Per 1000
2 Yr. Seedlings *5'-6' Branched	(2-0) 18"-24" \$2.00 ea.	\$7.00	\$40.00

SWEET GUM (Liquidamber stryaciflua) (Not Illustrated)

Ornamental and forest tree. A moderate growing tree with glossy green, aromatic, star-shaped leaves. Leaves are beautiful in fall, turning to various scarlet, orange and yellow tints. Grows on high land, but best on rich, moist, fertile soil. Used for lawn and street plantings. Approximate height, 60 to 80 feet.

			Per 100	Per 1000
2 Yr. Seedli		18''-24''	\$10.00	\$70.00
*4'-6' Branc	hed	\$2.00 ea		

*B & B — 50 cents extra per tree.

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AMERICAN LINDEN (Tilia americana)

Ornamental and forest tree, known as basswood. Handsome, rapid-growing, compact tree with dull green heart-shaped leaves. Fragrant, cream-colored flowers. Adapts itself to a variety of soils. Used for street plantings. Approximate height, 50 to 75 feet.

> Per 100 Per 1000

1 Yr. Seedlings *5'-6' Branched (1-0) 18"-24" \$12.50 \$95.00 \$1.25 eg.



SHELLBARK HICKORY (Hicoria lacinosa) (Not Illustrated)

One of the most beautiful and most useful trees in our American forests. Grows a straight, slender trunk with large graceful pyramidal oblong head. Light green foliage turning from yellow to orange and orange to brown in autumn. Edible nuts. Ornamental park tree and forestry products.

Per 100 Per 1000

1 Yr. Seedlings 2 Yr. Seedlings *3'-4' Branched (1-0) 4"- 6" \$ 5.50 (2-0) 12"-18" 18.00 \$30.00 XXX \$2.00 eg.



←BLACK LOCUST (Robinia pseudoacacia)

One of the best soil conservation trees, will grow almost anywhere, will build the soil while growing. Fragrant white flowers in May, brown seed pods in autumn. Erosion control, shade and timber products. Approximate height, 40 to 80 feet.

> Per 100 Per 1000

18"-24" \$5.00 1 Yr. Seedlings (1-0) *3'-4' 3 Yr. \$0.60 eg. 10 for \$4.50

THORNLESS HONEY LOCUST (Gleditsia triacanthos inermis) (Not Illustrated)

Hardy, rapid-growing ornamental tree. Delicate, fresh green foliage. Greenish flowers in early summer, followed by large flat seed pods. Makes excellent lawn specimen, and is used in street plantings. Thrives in almost any soil. Approximate height, 80 feet.

Per 100 Per 1000

1 Yr. Seedlings *4'-5' Well branched

18"-24" \$8,50 \$55,00 (1-0)\$1.75 ea.

*B & B — 50 cents extra per tree



←SILVER MAPLE (Acer dasycarpum)

Ornamental, spreading, fast-growing tree. Leaves deeply cut, bright green above and silvery white underneath. Succeeds almost anywhere, but best in rich or moist soils. Yellow leaves in the fall. Approximate height, 100 ft.

Per 100 Per 1000

18"-24" \$7.00 \$45.00 2 Yr. Seedlings (2-0) *5'-6' Well branched \$2.00 eg.

*B & B — 50 cents extra per tree

RED OR SCARLET MAPLE (Acer rubrum) (Not Illustrated)

Ornamental and forest tree. Large growing tree with attractive red flowers in early spring and attractive bright green foliage which turns bright scarlet or orange in autumn. Thrives in moist fertile soils. Valuable for street and park plantings. Approximate height, 60 to 90 feet.

*4'-5' Branched

\$1.50 ea.

PIN OAK (Quercus palustris, True Pin Oak)

Ornamental, rapid growing shade tree. Forms symmetrical pyramidal head. Leaves are deeply cut, bright green above, light green beneath, turning to bright red in autumn. Prefers somewhat moist soil. Used for lawn specimens, street and avenue plantings. Approximate height, 80 feet.

Per 100 Per 1000

2 Yr. Seedlings *4'-5' Branched (2-0) 18"-24" \$35.00 XXX \$1.75 eg. 10 for \$15.00

*B & B — 50 cents extra per tree





←LOMBARDY POPLAR (Populus nigra italica)

Ornamental, rapid growing tall narrow tree with light green small leaves. Used effectively along driveways or as a screen or windbreak. Thrives in almost any soil. Approximate height, 40 to 50 feet.

Per 10 Per 100

2'-3' Cuttings \$1.25 \$10.30 *5'-6' Field grown, sheared, well branched \$1.00 ea. 10 for \$ 9.00 *6'-8' Field grown, sheared, well branched \$1.25 ea. 10 for \$10.00

*B & B — 50 cents extra per tree

TULIP POPLAR (Liriodendron tulipfera)

A hardy ornamental and important forest tree, known as yellow poplar. Pyramidal in form and adaptable to park and avenue planting. Light green, glossy, fiddle-shaped leaves and greenish yellow tulip-shaped flowers. Grows best in deep, rich and somewhat moist soil. Approximate height, 80 to 100 feet.

Per 100 Per 1000

2 Yr. Seedlings *5'-6' Branched (2-0) 18"-24" \$9.00 \$60.00 \$1.25 eg. 10 for \$10.00

*B & B — 50 cents extra per tree



WEEPING WILLOW (Salix babylonica)

Ornamental, fast growing tree with graceful, weeping foliage. Succeeds in most soils but likes moisture. Good lawn specimen, and is especially effective near pools and on river banks. Approximate height, 30 to 40 feet.

Per 100 Per 1000

2 Yr. Seedlings (2-0) 18"-24" \$12.50 \$100.00 *3'-4' Field grown, pruned, well branched \$1.50 ea. 10 for \$12.50

*5'-6' Field grown, pruned, well branched \$2.00 ea. 10 for \$17.50

*B & B — 50 cents extra per tree



NUT TREES

LOTS OF 50 AT THE 100 RATE, EXCEPT WHERE STATED

CHINESE CHESTNUT (Castanea mollissima, Ching Chow) (Not Illustrated)
Grown in our nursery from seed of select strain. Hardy, blight-resistant, fastgrowing tree which will bear nuts slightly larger than the now extinct American
Chestnut. Plant two or more trees for pollination. Approximate height, 30 to 35
feet.

		Per 100	Per 1000
1 Yr. Seedlings	6"-14"	\$30.00	\$200.00
2 Yr. Seedlings	10"-20"	45.00	350.00
3 Yr. Seedlings	12"-30"	60.00	450.00
*2'-3' Field grown prunes	d. well branched	2 for \$4.95 10	for \$22.50

* B & B — 50 cents extra per tree.

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NUT TREES



←BLACK WALNUT (Juglans nigra)

Native nut tree of eastern United States. Medium size, round headed tree known chiefly for its edible nuts and prized for its fine wood in furniture construction. Grows in a variety of soils, but best in fertile, well-drained soil. Approximate height, 50 to 75 feet.

Per 100 Per 1000 \$10.00 \$75.00

Seedlings 12"-18" \$10.00 \$75.00 *4"-6' Field grown, pruned, well branched \$1.75 ea. 10 for \$15.00 (Special prices on larger quantities)

*B & B — 50 cents extra per tree.

SHELLBARK HICKORY (Hicori lacinosa) (Not Illustrated)

One of the most beautiful and most useful trees in our American forests. Grows a straight, slender trunk with large graceful pyramidal oblong head. Light green foliage turning from yellow to orange and orange to brown in autumn. Edible nuts.

Ornamental park tree and forestry products.

DWARF FRUIT TREES

Dwarf trees are very desirable for owners of ranch, split-level and two story homes where available garden space is limited. They are very ornamental as well as providing graceful flowers and fruit for the family.

5-N-1 APPLE—The City Man's orchard. Five different varieties budded on one tree providing fresh fruit all season. Yellow Delicious, Red Delicious, Stayman Winesap, Yellow Transparent and Red Rome Beauty. With its flowers, rich green foliage and fruit, it is attractive enough to plant in your front yard.

4'-5'

33.95 eg. 10 for \$35.00

4'-5' \$3.95 ea. 10 for \$35.00

RED McINTOSH APPLE — One of America's favorites. Bright red in color

with snow white flesh.

3'-4' \$2.75 ea. 10 for \$22.50

YELLOW DELICIOUS APPLE — The most popular yellow apple. The fruit is large and juicy with fine flavor.

3'-4' \$2.75 ea. 10 for \$22.50

NORTH STAR CHERRY — Very hardy - bright red - pie cherry. Ripens in early July.

3'-4' \$2.50 ea. 10 for \$20.00

BARTLETT PEAR — Most popular summer pear. Fruit is juicy and sweet. Bears fruit year after planting.

3'-4' \$2.75 ea. 10 for \$22.50

STANLEY PLUM — Newest and most popular of the plums. Bears prolific crops of large, delicious, dark blue, freestone fruit.

3'-4' \$2.75 ea. 10 for \$22.50

ELBERTA PEACH — The most popular of peaches. Beautiful soft pink flowers in Spring followed by lucious, full size fruit; yellow with bluish-yellow firm flesh. Freestone.

3'-4'

\$2.75 ea. 10 for \$22.50

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All prices are F.O.B. shipping point, Indiana, Pa. Parcels will be sent Parcel Post or Express Collect, whichever is cheaper, if directions are not given.

Orders for less than 50 of one kind and size cannot be accepted except where noted. Fifty (50) of one kind and size sold at the 100 rate. Five hundred (500) or more at the 1.000 rate.

Our free packing is your discount.

Cash or 50% deposit with all orders. Balance will be sent C.O.D.

Write for special discount on orders of $25{,}000$ or more seedlings and/or transplants.

We will ship as near date specified as soil and weather conditions permit. Spring shipping season begins March 23rd.

Where it is necessary to ship charges prepaid items and charges collect items together, entire shipment will be shipped charges collect.

Order your trees early to be assured of good planting stock.

We also have a complete line of ornamental evergreens, shrubs, shade trees, flowering trees, nut trees, etc. for pick-up at our nursery. We invite your inspection and would be pleased to have you visit us and make your selections.

Requests for adjustments and complaints must be made in writing within 7 days after receipt of stock.

The prices in this catalog cancel all previous prices. All quotations are for immediate acceptance subject to prior sale of stock and without liability to us should injury befall the stock from frost, flood, fire or other causes beyond our control.

NOTES

NOTES

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Indiana, Pa. Parcels will be sent Parcel Post or Express Collect, whichever is cheap-	er, if directions are not given.	Orders for less than 50 of one kind and size cannot be accepted except where	noted. Fifty (50) of one kind and size sold at the 100 rate. Five hundred (500) or more at the 1,000 rate.	Cash or 50% deposit with all orders. Balance will be sent C.O.D.	Due to the low prices in this Catalog, we do not offer a cash discount. Our	free packing is your cash discount. Write for special discount	of 25,000 or more seedlings ana/or trans- plants.	We will ship as near date specified as weather permits.	Order your trees early to be assured of good planting stock.	REQUESTS FOR ADJUSTMENTS AND COMPLAINTS MUST BE MADE WITHIN 7 DAYS AFTER RECEIPT OF STOCK.	THE PRICES IN THIS CATALOG CAN- CEL ALL PREVIOUS PRICES. ALL QUO- TATIONS ARE FOR IMMEDIATE ACCEPT.	ANCE SUBJECT TO PRIOR SALE OF STOCK AND WITHOUT LIABILITY TO US SHOULD INJURY BEFALL THE STOCK	FROM FROST, FLOOD, FIRE OR OTHER CAUSES BEYOND OUR CONTROL.	OUR LIABILITY CEASES WHEN TREES
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PENNSYLVANIA SALES TAX

Residents of Pennsylvania are subject to 3% sales tax on stock purchased from our Nursery, except on stock which is purchased for resale in its original form or for horticultural production (Christmas trees and arnamentals) in which case it will be necessary that this Sales Tax Exemption be completed and mailed with your order.

Out-of-State purchasers taking delivery at our Nursery are also subject to 3% sales tax, but have the same benefit of exemptions as Pennsylvania residents. Out-of-State purchasers ordering stock for shipment and delivery by common carrier are not subject to this sales tax.

EXEMPTION CERTIFICATE Commonwealth of Pennsylvania Sales and Use Tax Act No. 381,

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tion Certificate is punishable by a fine of \$1,000 or imprisonment for one year

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